

Chemical Industry Pollution Prevention Challenge Project SB1916 Advisory Committee Update as of 30 June 2006

According to the chemical industry project work plan timetable, the following is a summary of recent achievements.

Work Group:

- OPPTD established the chemical industry challenge project work group, which consists of: Robin Bedell-Waite, David Arrieta, and Jody Sparks from the SB1916 Advisory Committee; John Ullrich of the Chemical Industry Council of California (CICC); Donna Murphy (Simplot), Arzell Hale (Searles Valley), Lisa Wilson (HASA), Sandy Galganski (Dow), and John Killey (Agrium), from industry; and OPPTD staff (Stan Phillippe, Alan Ingham, Tim Ogburn, Relly Briones, Jessie Schnell)
- The Work Group has met twice to work on recognition criteria drafted by OPPTD staff

Criteria Development:

OPPTD staff reorganized the proposed criteria into the following categories:

- **POLLUTANT REDUCTIONS:** Facility demonstrates they have achieved reductions, normalized to production, in areas such as hazardous waste, fugitive air emissions, specific pollutants, and greenhouse gases.
- **COMMUNITY AND BUSINESS OUTREACH:** Facility initiates and implements a pollution prevention outreach, education, and/or mentoring program with their community or another facility.
- **SUSTAINABLE DESIGN:** Facility takes P2 measures to reduce use of hazardous materials and/or processes, while sustaining economic viability through product reformulation, material substitution, process change, environmental accounting, environmental management systems, etc.
- **POLLUTION PREVENTION TECHNOLOGY DEMONSTRATION**

The Work Group has also developed a point system, applied to a scoring matrix, for evaluation of P2 measures submitted for recognition. We will submit the final draft of criteria and point system to the Work Group for approval in July.

Measurement Tools:

OPPTD staff has been investigating data sources (e.g., manifest data, TSDF receipts, TRI data, air district monitoring data), to assist chemical industry facilities in assessing impact of P2 measures.

Application, Review, and Recognition Process:

For interested applicants, OPPTD has developed and will post an information page, introducing the challenge program to individual facilities, and explaining eligibility, criteria, documentation requirements, time frames, as well as how to apply and who to contact for assistance. An application form will accompany this information.

Regarding the review process, OPPTD is proposing a review team to consist of 1 to 2 members from the SB1916 Advisory Committee participants in the Work Group, John Ullrich from the Chemical Industry Council of California, and 2 to 3 OPPTD staff persons who are in the Work Group. We envision the process to include: prescreening of applicants (including a compliance check); individual scoring of applications by review team members, followed by discussions with facility, if necessary, and then meeting with review team for final scoring and selection.

The recognition process will include a letter to the successful candidates and a forum for presenting recognition certificates and sharing P2 experiences.